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TRANSMITTAL LETTER TO THE UNIT	ATTORNEY'S DOCKET NUMBER 3081.162US01						
DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE		10/580,754 PRIORITY DATE CLAIMED					
PCT/EP2004/013641 01 Decemb		01 December 2003					
TITLE OF INVENTION ANTENNA COUPLER	TITLE OF INVENTION						
APPLICANT(S) FOR DO/EO/US Wilfried HACKENBROICH, Barbara SCHNEIDER							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a subn	nission under 35 U.S.C. 371	1.					
2. This is a SECOND or SUBSEQUENT submission of ite	ms concerning a submissio	on under 35 U.S.C. 371.					
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application as filed (35 U.S							
a. is attached hereto (required only if not comm	a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by the Internationa	ıl Bureau.						
c. is not required, as the application was filed i	in the United States Receiv	ing Office (RO/US).					
6. An English language translation of the International A	pplication as filed (35 U.S.C	C. 371(c)(2)).					
a. is attached hereto.		!					
b. has been previously submitted under 35 U.	S.C. 154(d)(4).						
7. Amendments to the claims of the International Applica	ation under PCT Article 19 ((35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not co	mmunicated by the Internation	itional Bureau).					
b. have been communicated by the Internation	onal Bureau.						
c. have not been made; however, the time lin	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.	d. have not been made and will not be made.						
8. An English language translation of the amendments	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 37	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the annexes of the Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate co	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequence listing in a	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published International Applicati	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 09-2007)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2004/013641		3081.162US01				
20. Other items or information:						
The following fees have been submitted			CALCULATIONS \$	PTO USE ONLY		
21. Basic national fee (37 CFR 1.492(a))			4			
22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the into by IPEA/US indicates all claims satisfy pro All other situations	\$	44-44-44-44-44-44-44-44-44-44-44-44-44-				
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the Internation IPEA/US indicates all claims satisfy provision Search fee (37 CFR 1.445(a)(2)) has been paid on	\$					
International Searching Authority						
TOTAL OF 21, 22 and 23 =						
Additional fee for specification and drawings fill listing in compliance with 37 CFR 1.821(c) program listing in an electronic medium) (3 The fee is \$260 for each additional 50 sheets of the fee is \$260 for each additional 50 sheets						
Total Sheets Extra Sheets Number of eac						
- 100 = /50 =		x \$260	\$	I		
Surcharge of \$130.00 for furnishing any of the sea after the date of commencement of the national sta	\$ 130.00					
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims - 20 =		x \$ 50	\$			
Independent claims - 3 =		x \$210	\$			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$370			\$			
TOTAL OF ABOVE CALCULATIONS =			\$ 130.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =			\$ 130.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$ 130.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			\$ 130.00			
			Amount to be refunded:	\$		
			Amount to be charged	\$		

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c. 📝	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0631 A duplicate copy of this sheet is enclosed.							
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND A	LL CORRESPONDENCE TO:		6 Jales Olle					
		SION	ATURE ATURE					
_	_l tas J. CHRISTENSEN rson, Thuente, Skaar & Christensen P.A		as J. Christensen					
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